

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, Kentucky

Year	Coal ^a Thousand Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum				Biomass Wood ^d Thousand Cords	Geothermal ^e	Solar ^{e,f}	Retail Electricity Sales Million Kilowatthours	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
			Distillate Fuel Oil	HGL ^c	Kerosene	Total							
1960	428	63	242	1,416	897	2,554	744	--	--	2,760	--	--	--
1965	274	64	278	1,617	1,653	3,548	562	--	--	3,763	--	--	--
1970	296	86	403	3,403	2,077	5,884	505	--	--	6,987	--	--	--
1975	88	79	442	3,793	1,073	5,308	542	--	--	9,586	--	--	--
1980	60	74	820	2,092	1,751	4,663	759	--	--	13,075	--	--	--
1985	55	60	856	1,609	833	3,298	1,338	--	--	14,539	--	--	--
1990	30	56	748	1,851	321	2,921	683	--	--	16,814	--	--	--
1995	17	66	723	2,291	415	3,429	542	--	--	20,537	--	--	--
1996	14	70	662	3,076	438	4,176	563	--	--	21,353	--	--	--
1997	39	66	658	3,061	486	4,204	294	--	--	20,998	--	--	--
1998	26	56	585	2,321	611	3,517	261	--	--	21,669	--	--	--
1999	48	59	523	2,837	864	4,224	268	--	--	22,548	--	--	--
2000	21	65	527	2,814	316	3,657	288	--	--	23,374	--	--	--
2001	24	57	456	1,867	271	2,594	237	--	--	23,698	--	--	--
2002	30	59	405	2,025	169	2,600	241	--	--	25,347	--	--	--
2003	26	62	500	2,348	182	3,031	253	--	--	24,704	--	--	--
2004	27	56	440	2,246	207	2,892	260	--	--	25,187	--	--	--
2005	23	56	370	2,148	251	2,769	508	--	--	26,947	--	--	--
2006	12	47	255	1,955	160	2,369	451	--	--	25,949	--	--	--
2007	14	52	245	2,113	100	2,458	498	--	--	28,004	--	--	--
2008	0	55	231	2,429	60	2,720	558	--	--	27,562	--	--	--
2009	0	52	321	2,536	114	2,971	701	--	--	26,561	--	--	--
2010	0	54	113	2,649	111	R 2,873	612	--	--	29,137	--	--	--
2011	0	51	270	2,361	94	R 2,725	626	--	--	27,198	--	--	--
2012	0	43	80	1,625	20	R 1,725	584	--	--	26,097	--	--	--
2013	0	54	106	1,811	21	R 1,937	807	--	--	26,788	--	--	--
2014	0	58	101	2,181	44	R 2,326	R 816	--	--	27,400	--	--	--
2015	0	49	111	2,079	26	R 2,216	R 606	--	--	26,168	--	--	--
2016	0	46	93	1,514	30	R 1,637	486	--	--	26,338	--	--	--
Trillion Btu													
1960	10.5	65.2	1.4	5.4	5.1	11.9	14.9	NA	NA	9.4	111.9	23.3	135.2
1965	6.6	65.9	1.6	6.2	9.4	17.2	11.2	NA	NA	12.8	113.8	30.6	144.5
1970	6.9	87.9	2.3	13.1	11.8	27.2	10.1	NA	NA	23.8	156.0	57.7	213.7
1975	2.0	79.8	2.6	14.6	6.1	23.2	10.8	NA	NA	32.7	148.6	78.5	227.0
1980	1.4	74.9	4.8	8.0	9.9	22.7	15.2	NA	NA	44.6	158.8	107.2	266.0
1985	1.3	61.9	5.0	6.2	4.7	15.9	26.8	NA	NA	49.6	155.5	113.6	269.1
1990	0.7	58.3	4.4	7.1	1.8	13.3	13.7	0.2	(s)	57.4	143.6	124.1	267.7
1995	0.4	72.5	4.2	8.8	2.4	15.3	10.8	0.3	(s)	70.1	169.5	151.8	321.3
1996	0.3	73.7	3.9	11.8	2.5	18.1	11.3	0.3	(s)	72.9	176.6	158.3	334.9
1997	0.9	69.4	3.8	11.7	2.8	18.3	5.9	0.3	(s)	71.6	166.4	154.0	320.4
1998	0.7	57.5	3.4	8.9	3.5	15.8	5.2	0.3	(s)	73.9	153.4	160.0	313.4
1999	1.3	61.1	3.0	10.9	4.9	18.8	5.4	0.4	(s)	76.9	163.9	169.6	333.5
2000	0.6	67.3	3.1	10.8	1.8	15.7	5.8	0.4	(s)	79.8	169.4	178.8	349.1
2001	0.6	59.1	2.7	7.2	1.5	11.4	4.7	0.4	(s)	80.9	157.1	178.4	335.4
2002	0.7	61.3	2.4	7.8	1.0	11.1	4.8	0.5	(s)	86.5	164.9	203.9	368.8
2003	0.6	64.2	2.9	9.0	1.0	13.0	5.1	0.6	(s)	84.3	167.7	192.4	360.1
2004	0.7	58.4	2.6	8.6	1.2	12.3	5.2	0.7	(s)	85.9	163.3	195.3	358.5
2005	0.6	57.8	2.2	8.2	1.4	11.8	10.2	0.8	(s)	91.9	173.0	208.0	381.0
2006	0.3	48.8	1.5	7.5	0.9	9.9	9.0	0.9	(s)	88.5	157.4	204.0	361.4
2007	0.3	52.9	1.4	8.1	0.6	10.1	10.0	1.1	(s)	95.5	169.9	224.1	394.0
2008	0.0	57.0	1.3	9.3	0.3	11.0	11.2	1.3	(s)	94.0	174.5	219.2	393.6
2009	0.0	53.7	1.9	9.7	0.6	R 12.2	14.0	1.6	0.1	90.6	172.2	211.2	383.4
2010	0.0	56.1	0.7	10.2	0.6	R 11.4	12.2	1.8	0.1	99.4	181.0	228.9	409.9
2011	0.0	52.1	1.6	9.1	0.5	R 11.1	12.5	1.7	0.1	92.8	R 170.4	210.8	R 381.2
2012	0.0	44.4	0.5	6.2	0.1	R 6.8	11.7	1.9	0.1	89.0	R 153.9	207.0	R 360.9
2013	0.0	55.5	0.6	6.9	0.1	R 7.7	16.1	1.9	0.1	91.4	R 172.7	212.4	R 385.0
2014	0.0	59.1	0.6	8.4	0.3	R 9.2	R 16.3	1.9	0.1	93.5	R 180.1	213.9	R 394.0
2015	0.0	50.5	0.6	8.0	0.2	R 8.8	R 12.1	1.9	0.1	89.3	R 162.6	201.0	R 363.6
2016	0.0	46.8	0.5	5.8	0.2	6.5	9.7	1.9	0.1	89.9	154.9	201.4	356.3

^a Beginning in 2008, data are no longer collected and are assumed to be zero.^b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.^c Hydrocarbon gas liquids, assumed to be propane only.^d Wood and wood-derived fuels.^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.^g Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.^h Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.